

IN THE CLAIMS:

Please add new Claims 19 to 21 as shown below. The claims, as pending in the subject application, now read as follows:

1. (Previously presented) A printing control method of converting original data into print data processible by a printing apparatus, comprising the steps of:

displaying a first setting screen to set a basic attribute to be applied to whole print data and a second setting screen to set a back-side attribute to be applied to a plurality of pages which correspond to not the front sides of printing media but to the back sides of the printing media output in the double-sided printing;

setting the basic attribute in response to reception of an instruction to decide the basic attribute via the first setting screen;

setting the back-side attribute for the plurality of pages which correspond not to the front sides of the printing media but to the back sides of the printing media in response to reception of a single instruction to decide the back-side attribute via the second setting screen; and

generating the print data based on the basic attribute, the back-side attribute and the original data.

2. (Previously presented) The method according to claim 1, wherein, in the generating step, the basic attribute is applied for an item other than an item having the back-side attribute.

3. (Previously presented) The method according to claim 1, wherein, in the generating step, the back-side attribute is applied to, as a unit, one side of the sheet serving as a printing medium.

4. (Previously presented) The method according to claim 1, wherein, in the generating step, metadata generated by an operating system is converted into the print data in accordance with the basic attribute and the back-side attribute while the back-side attribute is preferentially applied.

5. (Previously presented) The method according to claim 1, wherein, in the generating step, while the basic attribute and the back-side attribute are referred to, various parameters necessary to convert a page corresponding to a front side of a sheet and various parameters necessary to convert a page corresponding to a back side of a sheet are loaded in advance, and the parameters are alternately referred to in converting the pages.

6. (Previously presented) The method according to claim 1, wherein, in the generating step, every time a page of interest is to be converted, various parameters for use are loaded and referred to by referring to the basic attribute and the back-side attribute.

7. (Previously presented) The method according to claim 1, wherein each of the setting steps comprises a sheet selection step of selecting a type of sheet serving as a printing medium, and types of sheets in the basic attribute and the back-side attribute are changed in accordance with the type of sheet selected in the sheet selection step.

8. (Previously presented) The method according to claim 1, further comprising a step of, upon reception of a printing attribute value request from an application which generates the original data, sending back a printing attribute value for generating original data convertible into print data corresponding to the basic attribute and the back-side attribute in the generating step.

9. (Previously presented) The method according to claim 8, wherein, in the setting steps, the type of sheet subjected to printing and a border-free printing attribute can be selected for the basic attribute and the back-side attribute in accordance with the selected type of sheet, and when a type of sheet capable of border-free printing is set, a printable region of border-free printing is sent back to the application.

10. (Previously presented) The method according to claim 8, wherein, in the setting steps, color printing or monochrome printing can be selected for the basic attribute and the back-side attribute, and the color printing attribute is sent back to the application.

11. (Previously presented) The method according to claim 8, wherein, in the generating step, when the double-sided printing attribute is set in the setting steps, original data of one page received from the application for one plane is converted into print data and output for all sheets subjected to printing, and original data of each page received from the application for the other plane is converted into print data for the received page.

12. (Previously presented) The method according to claim 8, wherein, in the respective setting steps, the basic attribute and the back-side attribute are changed in accordance with a printing attribute designated in the application.

13. and 14. (Canceled)

15. (Previously presented) A printing control apparatus which converts original data into print data processible by a printing apparatus, comprising:

a display unit configured to display a first setting screen to set a basic attribute to be applied to whole print data and a second setting screen to set a back-side attribute to be applied to a plurality of pages which correspond not to the front sides of the printing media but to the back sides of the printing media output in the double-sided printing;

a first setting unit configured to set the basic attribute in response to reception of an instruction to decide the basic attribute via the first setting screen;

a second setting unit configured to set the back-side attribute for the plurality of pages which correspond not to the front sides of the printing media but to the back sides of the printing media in response to the reception of a single instruction to decide the back-side attribute via the second setting screen; and

a generating unit configured to generate the print data based on the basic attribute, the back-side attribute and the original data.

16. (Canceled)

17. (Previously presented) A computer-readable medium storing a computer program for recording a program for converting original data into print data processible by a printing apparatus, the program comprising the steps of:

displaying a first setting screen to set a basic attribute applied to whole print data and a second setting screen to set a back-side attribute applied to a plurality of pages which correspond to not the front sides of the printing media but to the back sides of the printing media output in the double-sided printing;

setting the basic attribute in response to reception of an instruction to decide the basic attribute via the first setting screen;

setting the back-side attribute for the plurality of pages which correpond to not the front sides of the printing media but to the back sides of the printing media in response to reception of a single instruction to decide the back-side attribute via the second setting screen; and

generating the print data based on the basic attribute, the back-side attribute and the original data.

18. (Canceled)

19. (New) The method according to claim 1, wherein the instruction to decide the basic attribute via the first setting screen is issued by a user operating an OK button on the first setting screen, and the instruction to decide the back-side attribute via the second setting screen is issued by a user operating an OK button on the second setting screen.

20. (New) The apparatus according to claim 15, wherein the instruction to decide the basic attribute via the first setting screen is issued by a user operating an OK button on the first setting screen, and the instruction to decide the back-side attribute via the second setting screen is issued by a user operating an OK button on the second setting screen.

21. (New) The medium according to claim 17, wherein the instruction to decide the basic attribute via the first setting screen is issued by a user operating an OK button on the first setting screen, and the instruction to decide the back-side attribute via the second setting screen is issued by a user operating an OK button on the second setting screen.